

ABSTRACT

A method for manufacturing a thermoplastic synthetic resin band 1 according to the present invention includes passing a thermoplastic synthetic resin base material 10 between a pair of embossing rolls 2, on whose outer surface parallel concave grooves 2a of a constant width, which cross each other obliquely, and a plurality of rhombus-shaped convex portions 2b, which are partitioned with a constant surface area by the parallel concave grooves 2a, are formed, and forming, on a front and a back side of the thermoplastic synthetic resin base material 10, a plurality of parallel convex stripes 1a of a constant width, which cross each other obliquely, and a plurality of rhombus-shaped concave grooves 1b, partitioned with a constant surface area by the parallel convex stripes 1a. Embossing rolls 2 are used, wherein only an intersection angle in circumferential direction of the concave grooves 2a is set to 15 to 30°, without changing the width of the concave grooves 2a or the surface area of rhombus-shaped convex portions 2b. With this manufacturing method, a thermoplastic synthetic resin band 1 can be achieved, wherein the intersection angle in longitudinal direction of the convex stripes 1a is set to 15 to 30°.